

ABSTRACT OF THE DISCLOSURE

A shaft seal for sealing an outer circumferential surface of a rotary shaft to a housing includes a lip seal. The lip seal includes a lip body, a lip portion, a support portion and a receiving portion. The lip body is fixed at a housing side. The lip portion extends from the lip body and has inner and outer circumferential surfaces. The inner circumferential surface of the lip portion is in contact with the outer circumferential surface of the rotary shaft. The lip portion is deformable. The support portion is formed at the outer circumferential surface side of the lip portion for applying tensile force to the lip portion when the lip portion is deformed toward the inner circumferential surface side of the lip portion. The receiving portion is formed at the outer circumferential surface side of the lip portion for receiving the pressure in the housing.